

Wage and Hour Division, Labor

§ 570.55

youth refers to an individual who professes membership in the same religious sect or division to which the youth professes membership.

(c) *Exemptions.* (1) The provisions contained in paragraph (a)(8) of this section that prohibit youth between 16 and 18 years of age from performing any work that entails entering the sawmill building do not apply to the employment of a youth who is at least 14 years of age and less than 18 years of age and who by statute or judicial order is exempt from compulsory school attendance beyond the eighth grade, if:

(i) The youth is supervised by an adult relative or by an adult member of the same religious sect or division as the youth;

(ii) The youth does not operate or assist in the operation of power-driven woodworking machines;

(iii) The youth is protected from wood particles or other flying debris within the workplace by a barrier appropriate to the potential hazard of such wood particles or flying debris or by maintaining a sufficient distance from machinery in operation; and

(iv) The youth is required to use, and uses, personal protective equipment to prevent exposure to excessive levels of noise and saw dust.

(2) Compliance with the provisions of paragraphs (c)(1)(iii) and (iv) of this section will be accomplished when the employer is in compliance with the requirements of the applicable governing standards issued by the U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) or, in those areas where OSHA has authorized the state to operate its own Occupational Safety and Health Plan, the applicable standards issued by the Office charged with administering the State Occupational Safety and Health Plan.

[75 FR 28453, May 20, 2010]

§ 570.55 Occupations involved in the operation of power-driven woodworking machines (Order 5).

(a) *Finding and declaration of fact.* The following occupations involved in the operation of power-driven wood-working machines are particularly haz-

ardous for minors between 16 and 18 years of age:

(1) The occupation of operating power-driven woodworking machines, including supervising or controlling the operation of such machines, feeding material into such machines, and helping the operator to feed material into such machines but not including the placing of material on a moving chain or in a hopper or slide for automatic feeding.

(2) The occupations of setting up, adjusting, repairing, oiling, or cleaning power-driven woodworking machines.

(3) The occupations of off-bearing from circular saws and from guillotine-action veneer clippers.

(b) *Definitions.* As used in this section:

Off-bearing shall mean the removal of material or refuse directly from a saw table or from the point of operation. Operations not considered as off-bearing within the intent of this section include:

(i) The removal of material or refuse from a circular saw or guillotine-action veneer clipper where the material or refuse has been conveyed away from the saw table or point of operation by a gravity chute or by some mechanical means such as a moving belt or expulsion roller; and

(ii) The following operations when they do not involve the removal of materials or refuse directly from a saw table or point of operation: The carrying, moving, or transporting of materials from one machine to another or from one part of a plant to another; the piling, stacking, or arranging of materials for feeding into a machine by another person; and the sorting, tying, bundling, or loading of materials.

Power-driven woodworking machines shall mean all fixed or portable machines or tools driven by power and used or designed for cutting, shaping, forming, surfacing, nailing, stapling, wire stitching, fastening or otherwise assembling, pressing or printing wood, veneer, trees, logs, or lumber.

§ 570.57

(c) *Exemptions.* This section shall not apply to the employment of apprentices or student-learners under the conditions prescribed in § 570.50 (b) and (c).

[16 FR 7008, July 20, 1951. Redesignated at 28 FR 1634, Feb. 21, 1963, and amended at 28 FR 3449, Apr. 9, 1963. Redesignated and amended at 36 FR 25156, Dec. 29, 1971; 75 FR 28455, May 20, 2010]

§ 570.57 Exposure to radioactive substances and to ionizing radiations (Order 6).

(a) *Finding and declaration of fact.* The following occupations involving exposure to radioactive substances and to ionizing radiations are particularly hazardous and detrimental to health for minors between 16 and 18 years of age:

(1) Any work in any workroom in which (i) radium is stored or used in the manufacture of self-luminous compound, (ii) self-luminous compound is made, processed, or packaged, (iii) self-luminous compound is stored, used, or worked upon, (iv) incandescent mantles are made from fabric and solutions containing thorium salts, or are processed or packaged, (v) other radioactive substances are present in the air in average concentrations exceeding 10 percent of the maximum permissible concentrations in the air recommended for occupational exposure by the National Committee on Radiation Protection, as set forth in the 40-hour week column of table one of the National Bureau of Standards Handbook No. 69 entitled "Maximum Permissible Body Burdens and Maximum Permissible Concentrations of Radionuclides in Air and in Water for Occupational Exposure," issued June 5, 1959.

(2) Any other work which involves exposure to ionizing radiations in excess of 0.5 rem per year.

(b) *Definitions.* As used in this section:

(1) The term *self-luminous compound* shall mean any mixture of phosphorescent material and radium, mesothorium, or other radioactive element;

(2) The term *workroom* shall include the entire area bounded by walls of solid material and extending from floor to ceiling;

29 CFR Ch. V (7-1-12 Edition)

(3) The term *ionizing radiations* shall mean alpha and beta particles, electrons, protons, neutrons, gamma and X-ray and all other radiations which produce ionizations directly or indirectly, but does not include electromagnetic radiations other than gamma and X-ray.

[22 FR 3657, May 24, 1957, as amended at 26 FR 8885, Sept. 21, 1961. Redesignated at 28 FR 1634, Feb. 21, 1963, and amended at 28 FR 3449, Apr. 9, 1963. Redesignated and amended at 36 FR 25156, Dec. 29, 1971]

§ 570.58 Occupations involved in the operation of power-driven hoisting apparatus (Order 7).

(a) *Findings and declaration of fact.* The following occupations involved in the operation of power-driven hoisting apparatus are particularly hazardous for minors between 16 and 18 years of age:

(1) Work of operating, tending, riding upon, working from, repairing, servicing, or disassembling an elevator, crane, derrick, hoist, or high-lift truck, except operating or riding inside an unattended automatic operation passenger elevator. Tending such equipment includes assisting in the hoisting tasks being performed by the equipment.

(2) Work of operating, tending, riding upon, working from, repairing, servicing, or disassembling a manlift or freight elevator, except 16- and 17-year-olds may ride upon a freight elevator operated by an assigned operator. Tending such equipment includes assisting in the hoisting tasks being performed by the equipment.

(b) *Definitions.* As used in this section:

Crane shall mean a power-driven machine for lifting and lowering a load and moving it horizontally, in which the hoisting mechanism is an integral part of the machine. The term shall include all types of cranes, such as cantilever gantry, crawler, gantry, hammerhead, ingot pouring, jib, locomotive, motor-truck, overhead traveling, pillar jib, pintle, portal, semi-gantry, semi-portal, storage bridge, tower, walking jib, and wall cranes.

Derrick shall mean a power-driven apparatus consisting of a mast or equivalent members held at the top by guys